

finished is appeared", to --Therefore, it would be desirable to satisfy the user's need in the market and to provide a band saw blade that avoids the aforementioned disadvantages of the prior art devices, yet provides a band saw blade comprising a tip finished by grinding]--

IN THE CLAIMS:

Please cancel claims 1-7 without prejudice to the subject matter therein. Please add new claims 8-13 as follows:

--8. A band saw blade, comprising:
at least a first left set tooth which is bent along a first bending position line
extending in a moving direction of the band saw blade to cut a workpiece;
at least a second right set tooth which is bent along a second bending position line
extending in the moving direction;
at least a third left set tooth which is bent along a third bending position line
extending in the moving direction; and
at least a fourth right set tooth which is bent along a fourth bending position line
extending in the moving direction;
wherein the band saw blade is formed with a sequence of the first left set tooth,
the second right set tooth, the third left set tooth and the fourth right set tooth;
wherein pitches in the moving direction among the first left set tooth, the second
right set tooth, the third left set tooth and the fourth right set tooth are variable; and

wherein lengths of the teeth in the moving direction of the first bending position line, the second bending position line, the third bending position line and the fourth bending position line are substantially the same.

9. The band saw blade of claim 8, wherein said first bending position line, said second bending position line, said third bending position line and said fourth bending position line are located on the same baseline.

10. The band saw blade of claim 9, wherein each of the set teeth has substantially the same shape of a portion from each bending position line to the tip of each set tooth in a plane defined by the moving direction and by a cutting direction toward the workpiece.

11. The band saw blade of claim 10, wherein the amount of set of said first left set tooth, said second right set tooth, said third left set tooth, and said fourth right set tooth are substantially the same.

12. The band saw blade of claim 10, wherein the amount of set of said first left set tooth and said second right set tooth are substantially the same;

the amount of set of said third left set tooth and said fourth right set tooth are substantially the same; and

the amount of set of said first left set tooth and said second right set tooth is larger than the amount of set of said third left set tooth and said fourth right set tooth.

Q 13. A band saw blade for cutting a workpiece, said blade having a toothed edge comprising a plurality of left and right set teeth having pitches which vary with set, each right set and left set tooth being bent along a baseline extending in a moving direction relative to a workpiece, the toothed edge having a sequence of a first left set tooth, a second right set tooth, a third left set tooth, a fourth right set tooth, wherein said first left set tooth is bent along a first bending position line of said baseline, said second right set tooth is bent along a second bending position line of said baseline, said third left set tooth is bent along a third bending position line of said baseline and said fourth right set tooth is bent along a fourth bending position line;

said pitches being variable along said baseline among said first set tooth, said second set tooth, said third set tooth and said fourth set tooth;

wherein the lengths of said first bending position line, said second bending position line, said third bending position line and said fourth bending position line being substantially equal to each other; and

wherein further said first bending position line, said second bending position line, said third bending position line and said fourth bending position line are located on the same baseline.--

REMARKS

The Office Action dated February 19, 1999, has been carefully considered and in response thereto, this application has been amended in a manner which, it is believed places it in condition for allowance. Accordingly, reconsideration of this application and allowance of all claims is respectfully requested.